

| Ref # | Hits | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| L1    | 2451 | (weak\$1link or (weak adj link))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/16 13:55 |
| L2    | 152  | 1 and (lithography or lithographic)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/16 13:55 |
| L3    | 102  | 2 and @ay<="2000"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/16 13:36 |
| L4    | 3026 | (weak\$1link or (weak adj link) or micro\$1bridge)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/16 13:55 |
| L5    | 152  | 2 and (lithography or lithographic or resist or photo\$1resist or photo\$1sensitive)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/16 13:56 |
| L6    | 642  | 4 and (lithography or lithographic or resist or photo\$1resist or photo\$1sensitive)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/16 13:56 |
| L7    | 464  | 6 and @ay<="2000"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/16 13:57 |
| L8    | 216  | 7 and (etch or etching)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/16 16:17 |
| L9    | 1    | "6313478".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/16 16:17 |
| L10   | 6    | ("5612233"   "5646559"   "5665979"   "5677637"   "5710051"   "5731598").PN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2005/03/16 16:17 |
| L11   | 1    | ("6313478").URPN.   | USPAT                           | OR               | ON      | 2005/03/16 16:18 |
| L12   | 14   | ("20010048128"   "20020041519"   "5612233"   "5646559"   "5665979"   "5677637"   "5710051"   "5731598"   "5754077"   "5923046"   "6204517"   "6297994"   "6313478"   "6351007").PN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2005/03/16 16:21 |
| L13   | 8    | ((("5896200") or ("6037596") or ("6348699") or ("6239431") or ("5442195") or ("5387795") or ("5339457") or ("5185527"))).PN.  | USPAT                           | OR               | OFF     | 2005/03/16 16:24 |
| L14   | 11   | Shu-Deming.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/16 16:25 |

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| L15 | 7     | Toellner-Thomas-S.in.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/16 16:25 |
| L16 | 1     | Alp-Ercan-E.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/16 16:25 |
| L17 | 15    | 14 or 15 or 16  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/16 16:34 |
| L18 | 26088 | (lithography or lithographic) same<br>(etch or etching) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/16 16:35 |
| L19 | 5194  | 18 and (stack or stacking)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/16 16:35 |
| L20 | 3777  | 19 and (opening or hole)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/16 16:35 |
| L21 | 125   | 20 and (fastener or bolt)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/16 16:35 |

| Ref # | Hits  | Search Query   | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---------------------------------|------------------|---------|------------------|
| S1    | 7     | (sine\$1bar or (sine adj bar)) and (etch or etching)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:30 |
| S2    | 4     | weak\$1link near4 mechanism  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:30 |
| S3    | 187   | weak\$1link  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:54 |
| S4    | 7     | S3 and laminar   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:31 |
| S5    | 0     | ("2004/0013898").URPN.   | USPAT                           | OR               | ON      | 2005/03/09 16:33 |
| S6    | 8670  | "428"/\$.ccls. and (etch or etching)   | USPAT                           | OR               | ON      | 2005/03/10 09:23 |
| S7    | 142   | S6 and fastener  | USPAT                           | OR               | ON      | 2005/03/09 16:35 |
| S8    | 122   | S7 and @ay<="2000"   | USPAT                           | OR               | ON      | 2005/03/09 16:35 |
| S9    | 3883  | S6 and (mask or resist or photo\$1resist or photo\$1sensitive)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:55 |
| S10   | 767   | S9 and (stack or stacking or stacked)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:55 |
| S11   | 626   | S10 and @ay<="2000"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:56 |
| S12   | 2455  | S6 and ((mask or resist or photo\$1resist or photo\$1sensitive) same (etch or etching))                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:56 |
| S13   | 466   | S12 and S10  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:56 |
| S14   | 375   | S13 and @ay<="2000"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:56 |
| S15   | 370   | S14 not S7   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:56 |
| S16   | 250   | S15 and (adhesive or bond or bonding)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/03/09 16:57 |
| S17   | 8670  | "428"/\$.ccls. and (etch or etching)   | USPAT                           | OR               | ON      | 2005/03/10 09:28 |
| S18   | 24156 | (etch or etching) and (stack or stacking or stacked) and (mask or resist or photo\$1resist or photo\$1sensitive) | USPAT;<br>EPO                   | OR               | ON      | 2005/03/10 15:24 |

|     |       |   |                                 |    |    |                  |
|-----|-------|---|---------------------------------|----|----|------------------|
| S19 | 767   | S17 and S18   | USPAT;<br>EPO                   | OR | ON | 2005/03/10 09:29 |
| S20 | 626   | S19 and @ay<="2000"   | USPAT;<br>EPO                   | OR | ON | 2005/03/10 09:31 |
| S21 | 457   | S20 and (bond or bonding or adhesive)                                 | USPAT;<br>EPO                   | OR | ON | 2005/03/10 09:34 |
| S22 | 298   | S21 and (fastener or nut or hole)                                     | USPAT;<br>EPO                   | OR | ON | 2005/03/10 10:08 |
| S23 | 17660 | (link or linking) near3 mechanism                                     | USPAT;<br>EPO                   | OR | ON | 2005/03/10 10:09 |
| S24 | 23    | S18 and S23   | USPAT;<br>EPO                   | OR | ON | 2005/03/10 10:09 |
| S25 | 1360  | S18 and (APS or photon)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 11:36 |
| S26 | 762   | S25 and (crystal or crytallization or crystallize)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 11:36 |
| S27 | 284   | S26 and (lithographic or lithography)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 13:12 |
| S28 | 226   | S27 and @ay<="2000"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 11:37 |
| S29 | 223   | S28 not S22   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 11:37 |
| S30 | 188   | S29 not silverbrook   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 12:13 |
| S31 | 20    | (weak\$1link or (weak adj link)) near3 mechanism                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 12:14 |
| S32 | 130   | (weak\$1link or (weak adj link)) near3 (mechanism or structure)       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 12:17 |
| S33 | 40    | S32 and (etch or etching)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 12:15 |
| S34 | 34    | S33 and @ay<="2000"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 12:15 |
| S35 | 133   | (weak\$1link\$3 or (weak adj link\$3)) near3 (mechanism or structure) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 12:18 |

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|-----|-----|---|---------------------------------|----|----|------------------|
| S36 | 146 | (weak\$1link\$3 or (weak adj link\$3)) near3 (mechanism or structure or unit)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 12:18 |
| S37 | 10  | S36 same (etch or etched or etching)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 12:19 |
| S38 | 47  | S36 and(etch or etched or etching)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 12:19 |
| S39 | 37  | S38 not S37   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 12:19 |
| S40 | 394 | S18 and laminar   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 13:11 |
| S41 | 97  | S40 and (lithographic or lithography)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 13:12 |
| S42 | 9   | ("5185527"   "5339457"   "5387795"   "5432149"   "5442195"   "5896200"   "6037596"   "6239431"   "6348699").PN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2005/03/10 13:39 |
| S43 | 1   | "6607840".pn.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2005/03/10 15:00 |
| S44 | 1   | "5896200".pn.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2005/03/10 15:08 |
| S45 | 36  | S18 and Doppler   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 15:09 |
| S46 | 53  | S18 and (weak\$1link\$3 or (weak adj (link or linking)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/03/10 15:25 |